

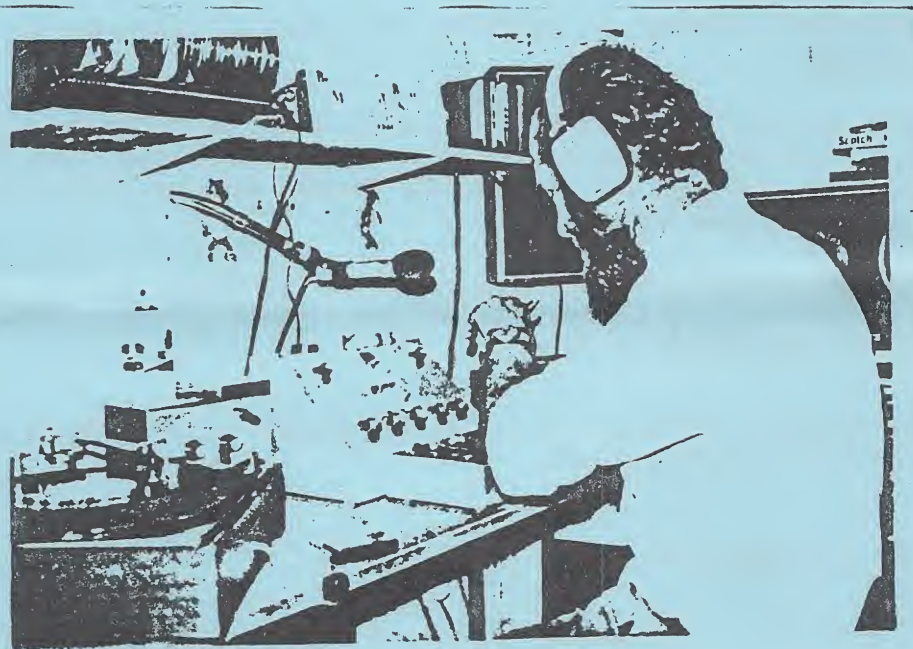
NEW YEAR SPECIAL !!

PRINTED IN ENGLAND



FREE RADIO WAVES

PRICE
10^p
S A E .



ISSUE
TWO



United Kingdom Citizens Band Campaign

please note. "The UKCBC" can not and will not support
illegal operations.

245 STOURBRIDGE ROAD, HALESOWEN B63 3QU

CB...SOME FACTS...

Are you interested in Radio as a hobby? Well read on

Do you want to know some facts about Citizen's Band,? Well here are some.

Do you know that the U.K. has no Citizen's Band.?

Do you know that there are over 200,000 CB stations in Europe on 27 Mhz.?

Do you know that the UKCBC has members all over Europe.?

Do you know that there are stations listening on 27 Mhz in the U.K.?

Do you know that almost all CB station QSL direct.?

Do you know that most radio amateurs start on CB in Europe & the U.S. of A.?

Do you know that 27 Mhz has more activity than 28 Mhz.?

Do you know that we in the U.K. are one of the last countries to grant CB.?

Do you know that CB is the cheapest way to get on the air (in most countries)?

Do you know that anyone can make a 27 Mhz antenna in 5 minutes.?

Do you know that we can have a citizen's band if we find enough people who want one.?

Do you beleieve that the U.K. should have a citizen's band like most other countries.?

If you are interested in becoming a member of our campaign, then send for an application form at the above address.

Membership means that you will help us obtain a citizen's band and we will send you more information about this interesting hobby including, European Band plan, DX calling channels, SSB calling channels, the proposed channels for Europe, and any more information you may require, plus a regular newsletter.

Even if you are only a short wave listener requiring QSL cards, you can not afford to miss this exciting oppotunity in learning about Europes fastest growing hobby, listening is almost as exciting as taking part on 27 Mhz.

*27 Mhz is the frequency of CB in the U.S.A. AND EUROPE, although any frequency band allocated in the U.K. will be welcome.

(Send an SAE for more details)

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The station's unusual callsign is derived from the channel-number of their original 6225 khz. crystal. The studio equipment comprises Pioneer record decks, Akai and Grundig tape-recorders, a Uher 5-channel mixer and a microphone made by Sennheiser.

Radio London International was another station, which took to the air with special Christmas programmes. R.L.I was heard first on Xmas Day and again on Christmas Sunday. The power was 15 watts and both 6250 khz. and 6225 khz. were used.

Radio Zodiac International returned to the air on Christmas Day with a special 'live' programme on 6235 khz. between 10.00 and 12.00 GMT. The programme was hosted by Martin Allen and consisted of mainly album tracks. The T.X power was approx. 17 watts.

Radio Casablanca is a Dutch station, which was first monitored on Saturday 6th. November playing traditional Dutch music and English pop. Another feature of this transmission was a telephone conversation with a friend, which went out live over the air. Casablanca returned the next day on 6247 khz. with a similar broadcast.

Radio Concord International was heard on Christmas Sunday from 13.00 until 14.20 GMT with an engineering test transmission on 6250 khz. The power is believed to be in the region of 150 watts.

It is believed that this is the same station, which operated within the London area, until early last year, when they were raided whilst transmitting on 225 metres medium-wave. The address was announced as: The Kennels, Foulsham, Norfolk.

Radio Kent has recently been active with transmissions on 7150 khz. in the 4I metre band. These broadcasts are intended for listeners on the continent and specifically Scandanavia. A power of aprox. 50 watt's has been used.

Radio Kent have also re-activated their medium-wave service, and have already been logged on 214 metres. Transmissions on m.w are from 11.00 until 13.00 GMT. The station's two DJ's are Roger Moss and Paul Felix. The address for reports is: Kent Place, Norwell, Newark, Nottinghamshire.

Radio Valleri continue to operate regularly on 6260 khz. from Southern Ireland. Broadcasts are made with 40 watts between 09.00 and 12.00 GMT. The DJ's are Mike Anderson and Derek Jones. The address is: 134 Eastworth Road, Chertsey, Surrey KT16 8DT.

Premier Radio is another Irish station, which proposes to test between 08.00 GMT and 11.00 GMT on 6265 khz. Reception reports for Premier Radio can be sent c/o Radio Valleri.

[illegible]

4 SW NEWS

News from Scandanavia

Rainbow Radio-Regnbagens Radio is a Swedish station, which is now on the air after a series of test transmissions. The station broadcasts in both English and Swedish with 90 watts on 6225 khz. The antenna is an inverted "V".

Rainbow's callsign is "The exotic radio station in the 48 metre band-Rainbow Radio". A QSL Card and information sheet are sent out for all correct reception reports sent c/o the FRL, PO Box 46, n-6650 Surnadal, Norway.

Radio Urbino is a Finnish station which can be heard occasionally on 6200 khz. or 6235 khz. The station transmits with about thirty watts and the transmitter contains EL 84 (Osc.) and EL 504 (PA) tubes. The studio equipment consists of the following: One Akai stereo cassette recorder/player, one three-channel mixer, two Dynamic mics, one Connoisseur stereo record-deck and a spiral-echo-unit. The address is the same as used by Rainbow Radio.

Radio Snoopy International is a new station which transmits on the 48 metre band. Their station slogan is "The Swinging Sound from Scandanavia". The format consists of mainly Soul although other Pop music is played.

RSI was heard recently on 6225 khz. with good quality in English. The station is also a Free Radio League member.

Radio Verona is a new Dutch station. They have been heard on the air every Sunday for the past few weeks and twice over the Christmas period. Frequencies used include 6220, 6235, 6265 and 6373 khz. The power is unknown although it is believed to be fairly high as reception throughout Europe is excellent. The address is: PO Box 41, Dedemsvaart, Holland.

Northern Broadcasting is a new station which intends to commence regular short-wave transmissions in the near future. They will operate under the callsign of N.B.C and in doing so will become the North-Easts only active pirate station.

The Short-Wave power is 25 watts. Programmes may also be broadcast on 221 metres (1358 khz) on Sunday and Friday evenings from 22.00 GMT. The address for all letters is: N.B.C, c/o I3 Bowmans Road, Dartford, Kent.

Skyport Radio was heard on Christmas Sunday. The signal on 6250 khz. was fairly good here in Kent at 12.00 GMT. Skyport operate on either 6210, 6250 or 6290 khz. with a power of 15 watts.

A QSL Card and information-sheet are used to verify all correct reception reports sent to: I34 Eastworth Road, Chertsey, Surrey KT16 8DT.

Frick(?) Radio is a new German station which has been logged twice in Sweden. They have been heard on two dates: October 31st. and December 11th. on 6225 khz. 48 metres. The 31/10 transmission was monitored from 17.20 GMT until 18.50 GMT. The December broadcast was heard at 13.00 GMT. Reception was described as fair by our reporter.

The Address is: PO Box 320249, D-4440 Dusseldorf, West Germany.

Radio Gemini returned to the air over Christmas with two festive transmissions on 25th. and 26th. December on 6237 khz. Both programmes featured a special "Gemini Christmas Party". The address for Radio Gemini is 6 Farm Way, Bushey, Watford, Hertfordshire.

Radio Andorra was heard at 09.30 GMT on December 10th. with their "International Service" on 6230 khz. The programme included several announcements in English.

We have been told that tuning to the weather-station "Shannon Air Radio" on 5535 gives a good idea of the conditions on 48 metres-give it a try !

SW NEWS

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Radio Solent City has recently been having technical difficulties with their new high-powered transmitter. The station was heard with a test on 26/12 and a rather unsuccessful broadcast on Boxing Day, 27/12. They have also been testing on and around the 41 metre band.

The FORP reports that there are also plans for television broadcasts using 405-line definition, Channel 6. Synchronous sound will be broadcast on 186 metres medium-wave. The address is Kent Place, Norwell, Newark, Nottinghamshire.

Britain Radio was heard over Christmas on 6265 khz. The station also announced that they were also transmitting on 21,463 khz, 14 metres and also 7,110 khz, 41 metres. The 14 m.b broadcast was made with 100 watts and beamed towards America. Britain Radio now have a QSL Card and their address is: Kent Place, Norwell, Newark, Nottinghamshire.

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Fries Radio has been heard with good strength on Christmas Day, 25/12. The frequency was announced as 6225 khz.

The broadcast was heard from 11.00 GMT until approx. 14.00 GMT. The signal, although strong, was at times very over-modulated. The majority of the shows were presented in both English and Dutch. The address is believed to be: Fries Radio, Dembourgstraat 1, Amsterdam, Holland.

Britains Better Music Station (BBMS) has asked us to inform all their listeners that they hope to return to the air, as soon as they can find some suitable locations for their transmissions. The address for BBMS is Kent Place, Norwell, Newark, Nottinghamshire.

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Radio Black Shadow has recently made two brief test transmissions on short-wave. The first was on December 5th. and was heard between 6270khz. and 6300khz. due to spread. This was not the only transmitter fault: The signal was extremely poorly modulated. This same problem arose on their 18/12 broadcast on 6225 khz.

The mailing address for Radio Black Shadow is: PO Box 77, Raalte, Holland.

V.F.R.I plans test transmissions in the next few weeks. Programmes of Folk and Country and Western will be put out on 6310 and 6265 khz. The power used will be 10 watts.

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Radio Valentine is one of the stations suffering from the dramatic increase in German Post-Office activity. They were forced to close early on 7/11 at approx. 11.20 GMT after a warning that the GPO were in the area. Luckily they terminated transmissions early enough to avoid a raid.

On 5/12, however, the station was raided on the Belgian border. All equipment was confiscated, including a studio worth 10,000 Deutschmarks (£ 2,500) belonging to Johnnie O'Brian. Address: PO Box 1823, D-76 Offenburg, West Germany.

ABC England continues to operate on the first Sunday of every month with 40 watts. Transmissions are from 11.00 GMT until 13.00 GMT on 6270 khz. They were also transmitting a test on Christmas Sunday.

ABC are currently very concerned over the severe crowding of 6270 khz. Anybody planning to use this frequency should check carefully if the channel is free.

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Radio 65 is a new station which has been heard in West Germany. The frequency is 6201.5 khz. The address is FRL, P.O Box 46, n-6650 Surnadal, Norway.

European Music Radio was heard on 12/12 using 6250 khz. The station was heard testing during the summer months with 8 watts. Regular transmissions will soon start. The address is: 7 Godric Road, Witham, Essex.

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***** RUNNING A PIRATE STATION: STUDIOS

Knowledge of what you require from your audio output for broadcasting is essential. It doesn't matter if you own a Kilowatt of RF, if the AF you are feeding in is poor.

In some cases a disco unit can be used, but it is more efficient, rewarding and less expensive to build up your own console. If transmissions are to be mobile, a good quality cassette recorder is a "must". All pre-recorded tapes should be of the highest possible grade. Many stations use an automatic gain control circuit which takes the audio signal to a set point: automatic recorders are fitted with AGC or a "compressor", which is another term used.

Apart from the mixer, you must decide on having one pre-amp for all the outputs or separate units for both decks. Most recorders used for jingles are fitted with an in/out facility.

For a good, clean sound you do not have to be the owner of a goldmine, but should know how to use the equipment well, be it worth £40 or £400.

Equipment: One 'must' for any studio is a good reel-to-reel tape recorder. There are many models on the market within a wide price range. Try to purchase one with a pause button, as this saves a lot of wasted time. Good turntables are no problem, readily available, as well as easy on the ear and pocket. Don't buy the dearest microphones, as a little cassette mike can be just as effective when used with a good pre-amp.

In fact, the pre-amp used determines your whole studio sound. The ideal is to have one pre-amp per item. This can make a studio sound extremely natural.

***** International medium-wave news

Radio Black Shadow currently operates on 230 metres medium-wave, and also on the 48 metre band where tests are being conducted. The MW transmitter has an output of 200 watts, while the SW tx. puts out 75 watts. Both of these are fed into a 96 metre longwire, raised 20 metres above the ground.

The address for stickers and information is: PO Box 77, Raalte, Holland.

Radio Lucky Star is a new station broadcasting on 191 metres, 1570 khz. in English. The power is 150 watts and broadcasts are made in the early hours of Sunday morning. Reports have been received from East and West Germany.

A QSL verifies all correct reception reports sent to: I3 The Chase, Crawley, Sussex, England.

Radio Sunshine International was heard recently in Kent on 227 metres. Reception was very good: Programmes were presented by one male and one female DJ. Announcements were made in German and English with pop music being played. The address is: PO Box 512, D-4440 Rheine, West Germany.

Radio Hawaii has been heard every Sunday over the past few weeks. 1 KW is used, which is fed into a 30 metre longwire suspended from two towers, 17 and 19 metres high. The address is: PO Box 25, Emmercompascuum, Holland.

Radio Valiant was heard on 11th. December in Sweden with transmissions on 227 mts, 1331 khz. Reception was reported as good and programmes consisted of traditional & modern music. Address: Mosweg 45, Klazienaveen, Holland.

Other regular stations:

Tom Cat/Kater Radio broadcasts mainly on Saturday evenings from 23.45 on 227 mts. Power is 1 KW. and the address is PO Box 47, Oude Pekela, Holland for a QSL Card.

Radio Johnnie Walker broadcasts mainly at weekends. They were heard testing at 1210 khz. after midnight on 18/12, in Sweden. Reception for this test was good. The address is: Meerstraat 62, 43 Emmen, Holland. *clp Simon Nijndicks*

Jacky the Killer broadcasts on Saturdays and during the week on either 225, 227 or 228 metres. The address is: PO Box 25, Emmercompascuum, Holland.

FEN RADIO

FEN RADIO was a medium-wave station operating from the Fenlands of Cambridgeshire which started broadcasts in April 1971 on 207 metres, 1448 khz (after numerous tests on 1400 khz. since the end of 1970). Programmes were broadcast between 11am and 1pm on Saturdays, but the schedule was later changed to Sundays (and at one point extended to 10am-1pm).

Fen Radio soon built up a large audience by catching listeners who had tuned into 208 metres the night before, in order to hear Radio Luxembourg. At that time the only choice in popular music radio was either BBC Radio One (Which has a poor signal in Cambridgeshire due to phase-distortion*) or Radio Northsea International (which was broadcasting in Dutch at that time of day anyway).

During 1972 BBC Radio London began broadcasting on medium-wave (206m, 1457 khz) causing noticeable interference to Fen Radio south of Cambridge. So in December 1972 Fen Radio's frequency was changed back to 1400 khz (216m) and a few months later to 1394 khz. to alleviate interference from Lille (France) on 1403 khz.

Fen Radio had some narrow escapes from the Post Office: including the unforgettable scene of PO-man John Smith sprinting to his Mk1 Cortina to get it out of the collision course of Tony King's Mini! Tony, having the Fen transmitter in the boot of his car, successfully delivered it to a safer place! However the authorities did catch up with Fen Radio in May 1973, resulting later in one person being fined £40 plus £25 costs at Newmarket Magistrates court, and confiscation of the transmitting equipment.

Several attempts were made to revive Fen Radio but failed due to lack of staff: but test transmissions were made on 1394 khz. and 1412 khz, as well as tests with a new FM transmitter on 96.0 mhz. The last broadcast from Fen Radio went out on 212 metres (1412 khz) on 1st. January 1976.

DJs on Fen Radio: Tim Yates, Tony King, Paul Scott, Mick Rogers, Gordon Bennett, Gary Day, Roger St John and Paul Duke. Fen DJs go places, one is now an engineer at Capital Radio and another a record promoter at Magnet records.

*Technical note: Phase distortion is the "Luxembourg" effect caused by two or more radio signals (carrying the same information) arriving at the receiver out of step (or phase). In the case of RadiobOne in Cambridgeshire the signals come from three different transmitters.

 An exclusive picture of the secret recording studio belonging to the Ely pop pirates Fen Radio.

Tony King, disc jockey and programme director for Fen Productions, tapes recordings ready for transmitting.

The pop pirates have been illegally broadcasting to Ely and the rest of the Isle for two years... but now want to become legal...

They are going to write to the Ministry of Post and Telecommunications to find out what the chances are of making their project legal.

Pop pirates want to go legal

Mr King said this week: news broadcasts.

"Ideally, what we would like is to become a local broadcasting station for the Ely area, playing records, carrying out interviews and giving local

"We don't know what the chances are because we can't see into the future and do not know how all the local broadcasting stations will be set up."

 Free Radio Campaign Ireland: Their magazine "Newsletter" is currently out!! All the latest Free Radio news from Eire, the Caroline latest as well as details of tapes and other interesting items. Send 20p. + IRC to: Kieran Murray, 53 Charleston Road, Ranelagh, Dublin 6, Ireland.

Please mention Free Radio Waves when ordering any advertised items.

 Short Wave Crystals, in the range 6.210 - 6.310. FOR SALE @ £1.25 each, write "Gary Stevens" Kent Place, Norwell, Newark, Notts, (Please enclose that all important SAE). Payment to be made in postal orders, left blank.

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FRW/FRF POLL: 1977

Free Radio Waves and Free Radio Focus are conducting a poll to find the best and worst landbased pirate stations in Europe. All landbased pirates are eligible if they have been heard during 1976.

Therefore pick three stations for each of the following categories:

Best Station (replies, reception, number of transmissions etc.)
 Best QSL Card.
 Best Programmes.
 Worst Station.

Send your choices to: FRW, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA.

LAST YEAR'S RESULTS

Best Station: 1). Radio Valentine. 2). ABC Europe. 3). Westside Radio. 4). Skyport R.
 Best QSL Card: 1). Time Radio, 2). Condor Radio. 3). Radio Vicky, ABC Europe, Radio Titanic.

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LONDON FREE RADIO NEWS

East-London Radio has recently commenced transmissions on both 20I and 22I metres. Two transmitters are used, which have outputs of 3 watts and 15 watts respectively.

Reports have been received from as far as Benfleet (Essex) and Sevenoaks (Kent) as well as London. Programmes are very professional and are broadcast between 10.00 & 15.00 every Sunday. The station has been the subject of several GPO raids: luckily no loss of equipment has been incurred.

Radio Telstar Sth. is a regular FM station with an oldies format. Transmissions are between 7.00pm and 8.00pm on 92.8 mhz. every Sunday. The transmitter power is approx. 40 watts.

Radio Invicta was heard on Christmas Sunday between 9.00 and 18.00 and then 'live' between 23.00 and 01.00. The station has a 100 % Soul format and broadcasts every Bank Holiday Sunday. The address is: 115 Coulsdon Road, Caterham, Surrey.

Radio Jackie made a continuous transmission from 23.00 On Christmas Eve until 24.00 on Christmas Sunday. They returned on Boxing Day from 10.00 until 16.00 broadcasting on 225 metres. Meanwhile, the Radio Jackie listeners club has been started. Membership is £1.00 and includes the cost of newsletters, stickers, photos and other items. The address is Radio Jackie, West Molesey, Surrey.

London Music Radio has re-organised their schedule for the New Year:

09.45 Test Music: 10.00-11.00 Terry Dene: 11.00-12.00 Richard Thompson: 12.00-13.00 Mark Ellis "The verbal tornado": 13.00-14.00 "Dedication hour" with Cliff Osborne: 14.00-15.00 "Album Sounds" Jon Dawson with a "Gig Guide" at 14.30: 15.00 Close.

Broadcasts are currently from 10.00 on 222 metres, 1358 khz. every Sunday. LMR plan to be on 94.4 mhz. between 20.00 and 22.00 every Sunday, through the facilities of the LTR. A test was broadcast on 28/11 at 20.00.

The address for advertising rates and reports is: 19 Newport Court, London WC2H 7JS.

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Private collector wishes to exchange/sell/buy landbased pirate recordings. Send details to: Patrick Travers, 157 Wales Road, Kiveton Park, Sheffield S31 8RS or ring Worksop (0909) 771831.

FRW Telephone-answering service: We can supply a phone-number for use by any landbased station, free of charge !! This is an excellent way to get direct contact with your listeners. Further details from: Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA.

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HAPPY NEW YEAR FROM: FRW

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Johnnie Walker Fights For Free Radio...on the BBC !! Part Two By Mark Ward.

The following evening Tony Blackburn was invited to host the phone-in show "Late Night London". Johnnie Walker's programme provoked Blackburn to launch into bitter criticisms during which he referred to Johnnie Walker's show as "rubbish" and criticised him for playing too much music.

His contempt was shown when a caller rang in support of Walker, Tony talked in a most extraordinarily arrogant voice and hardly allowed the caller to put over her views.

The programme's regular presenter, Robbie Vincent, contacted Walker, which spurred him to ring up himself that evening.

A heated argument followed, in which Tony defended the BBC. He felt Walker was unfair in not giving the BBC any credit. Walker replied that he thought the BBC was very good at praising itself.

Blackburn said that Walker shouldn't have criticised the BBC on one of its own stations. Johnnie suggested that perhaps Tony believed no one was allowed to criticise the BBC, although this sort of thing was commonplace throughout the USA: This Tony denied.

With regards to Radio One's format, Tony thought it was the "biggest and the best" and should retain its "majority" Top Forty format.

Johnnie stressed that Radio One being the only national music station had a duty to play the widest possible range of music. Finally both of them agreed that whatever was said, they would continue to differ over Radio One's format.

They did, however, agree that Britain was in great need of more stations playing specialist music. But until then, Tony maintained that Radio One should not change its present format. Johnnie illustrated the uses of specialist stations by referring to the radio system in the United States. He added that his own show on Radio One gave more listener satisfaction than any other programme on the station.

Finally Tony came up with the remark that he thought both Johnnie and John Peel should be on Radio Three !?!

It is for the individual to decide who is right over these issues. Certainly the majority of callers (including Crispian St. John) seemed to be in support of Johnnie !

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LEICESTER FREE RADIO NEWS

Radio Christmas was heard using 539 metres medium-wave on Christmas Sunday between 15.00 and 18.00 with a power of 15 watts. The programmes were reported as extremely good and reception was fair throughout the Leicester area.

Radio Atlantis: This particular station only seems to broadcast over holiday periods. The frequency used was 186 metres for one of these transmissions on Christmas Day at 11.00. There was no DJ, announcements or address given: only non-stop music was played.

Radio Free Midlands: RFM has been broadcasting recently on the short-wave. These Sunday morning transmissions are in addition to their regular medium-wave service. This was active on 250 metres, Christmas Sunday from 10.00am onwards. The station was also heard on Xmas Sunday using 6225 khz. Address for RFM: Kent Place, Norwell, Newark, Nottinghamshire.

Alternative Radio Leicester: very little is happening with regards to ARL, although they are believed to be returning with regular transmissions during 1977 on the medium-wave band.

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Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA.

Simon Parry (Editor) and Julian Duplain (Sub-Editor).

Contributions: Bengt Ahlqvist, Daniel Ayres, Mike Burden, Chris Cortez, Gary Day, Mark Dezzani, Paul Felix, Leon Mitchell, Roger Moss, Ray Vail and Mark Ward.

Next issue is due out in March. Order your copy now, just 10p. + S.A.E

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A new station called "Radio Northsea International" (very original !) was heard on I6/I from 9.45 GMT. RNI was testing with 700 watts on 6225 khz, 48 metres. Reception was at most times very good although propagation was caused by Radio Andorra on 6230 khz.

Feature on SKYPORT RADIO

The studio equipment consists of the following: 2 MP60 Pro Turntables fitted with Goldring Stereo magnetic cartridges, a 6-channel stereo mixer, Ferrograph stereo tape recorder, series 55, Reslo ribbon microphone and a BASF cassette deck.

The station has varied format which includes Indian film music, rock, pop and oldies. The address for a QSL Card and the Skyport information-sheet is: I34 Eastworth Road, Chertsey, Surrey KT16 8DT, England.

Radio Jackie North was heard on 215 metres, Christmas Sunday for two hours in the Liverpool area. The station claimed that the transmissions were being broadcast from the Irish Sea !

In actual fact, the Liverpool-based operation uses 15 watts and hopes to be broadcasting regularly in the next few months. A transmission has been scheduled on I6/1 from I3.00 GMT-I6.00 GMT. The address is: Radio Jackie North, West Molesey, Surrey, England.

Radio Sunshine Int. mentioned in the magazine, uses 500 watts and has previously been heard on the short-wave band.

Radio Kent plan transmissions on friday evenings/Saturday mornings from 24.00 GMT till 04.00 GMT on 214 metres. The power will be the usual 40 watts. We understand that the station is currently having some QSL cards produced.

Radio Dublin is currently on from 13.30 GMT every Sunday on 253 metres, medium-wave.

Radio Albatross has been heard in Cambridge with tests on 225 metres, 1331 khz. The power used is believed to be 25 watts, and transmissions are scheduled every Sunday morning/afternoon.

Radio Smokey & Bluebird Radio are two new Dutch medium-wave stations on 227 metres. Due to poor reception conditions and bad propagation we have been unable to determine either of their addresses.

Radio Skyline was heard in Stereo over the Christmas Holiday on 92.7 mgz. Reception in Croydon was described as very good. We believe that this station previously operated on MW, and has in fact been heard on 228 metres.

Radio Verona, the Dutch SW pirate has a WIF outlet on the frequency of 102 mhz. The transmitter power is 50 watts. Reception reports for all transmissions are verified by a QSL Card, picture postcard and an information sheet about the station.

FREE RADIO WAVES 3 will contain special features on East-London Radio, Radio Verona as well as our usual collection of Free Radio news from across Europe. Order your copy for 10p. + S.A.E from Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA.

Additional contributors: Buster Pearson, John Shannon, Graham Murray and others.